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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/645,832	
	Filing Date	August 20, 2003	
	First Named Inventor	Philip Sawyer	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	4	Attorney Docket Number	PAI 309C

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Pierre C. Van Rysselberghe Kolisch Hartwell, P.C.
Signature	
Date	May 27, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Pamela A. Knight
Signature	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: May 27, 2004

PHILIP SAWYER, DAVID A. MORGAN
and DAVID LEE

Our File – PAI 309C

Serial No. : 10/645,832

Filed : August 20, 2003

For : APPARATUS AND METHODS FOR DOUBLE
ENDED PROCESSING

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98

Applicants are submitting this Supplemental Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

CONTENT OF DISCLOSURE

This Information Disclosure Statement includes (1) one page of PTO-1449 forms, and (2) a legible copy of each foreign and non-patent reference, if any, listed on the

form(s). However, because this application was filed on or after July 1, 2003, no copies of U.S. patents or published U.S. patent applications are included.

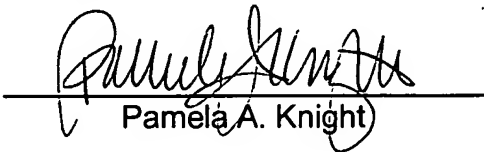
TIMING OF DISCLOSURE / FEE INFORMATION

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Moreover, in accordance with 37 C.F.R. § 1.97(e)(1), the undersigned states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Therefore, in accordance with 37 C.F.R. §§ 1.97(b)(3), (b)(4), or (c)(1), no fee is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

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Respectfully submitted,

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SHEET 1 OF 1

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION			DOCKET NUMBER PAI 309C		APPLICATION NUMBER 10/645,832	
			APPLICANT(S) Philip Sawyer et al.			
			FILING DATE August 20, 2003		GROUP ART UNIT	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	2,852,049	9/16/58	Peterson			
	5,001,955	3/26/91	Fujiwara			
	5,460,070	10/24/95	Buskness			
	5,772,192	6/30/98	Hoffmann			
	6,631,006	10/7/03	Dick et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER				DATE CONSIDERED		